

# REPLACEMENT PARTS: DIRECT-FIRED MAKEUP AIR HEATER

## MODEL RDF



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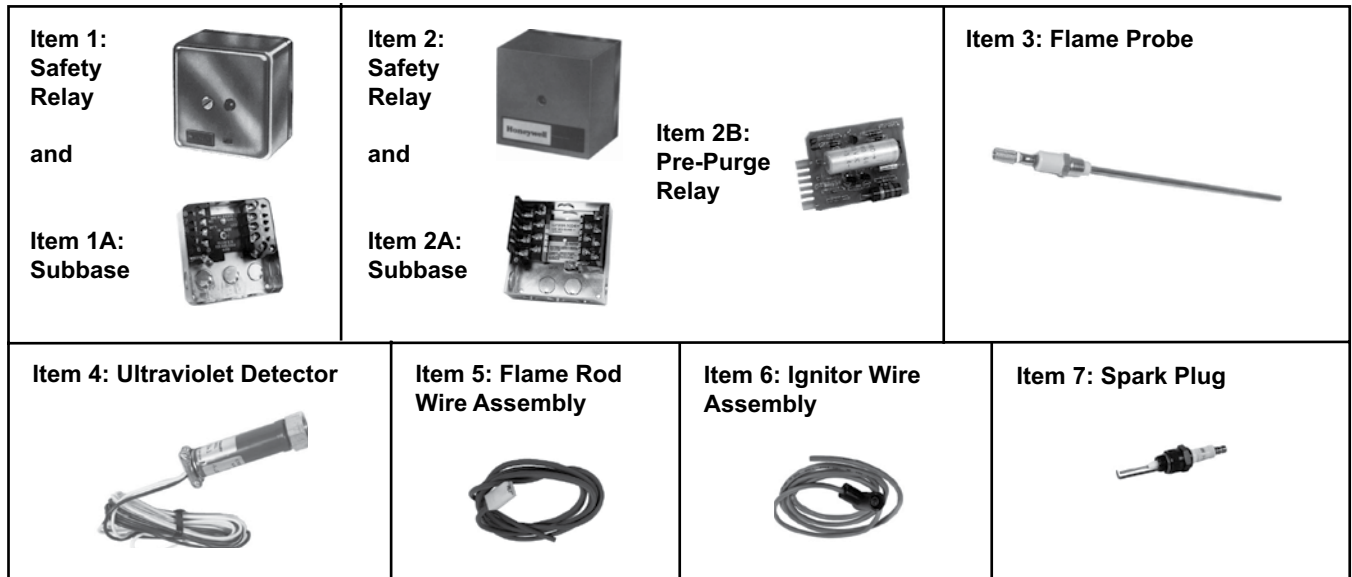
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## IMPORTANT

1. Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
2. In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements.
4. Order by kit or component Part Number (PN).

## IGNITION SYSTEM COMPONENTS—CONTINUED

<b>Table 20. Spark Ignition System Components (Units Manufactured <i>Before</i> FEB 1996)</b>			
Item No.	Component	Description	P/N
1	Safety relay	Flame sensor, rectification, Honeywell #RA890F1270, serial No. code 58 (used with item 3)	86972
		Flame sensor, ultraviolet, Honeywell #RA890G1310, serial No. code 59 (used with item 4)	89409
1A	Subbase	Honeywell #Q270A-1024	86973
2	Safety relay	Flame sensor, rectification, Honeywell #R7795B-1009 (used with item 3)	89407
		Flame sensor, ultraviolet, Honeywell #R7795A-1009 (used with item 4)	89436
2A	Subbase	Honeywell #Q795A-1004	89410
2B	Pre-purge relay	Timer board, M/H ST795A-1031	89408
3	Flame probe	Auburn #AA67-7892-1 (standard on units manufactured from AUG 1984 through AUG 1988)	87937
4	Ultraviolet detector	Minipeeper, Honeywell #C7027A (standard on units manufactured from SEP 1988 through FEB 1996, optional on prior units)	89411
5	Flame rod wire assembly	Models RDF 1-20, RDF 1-40, RDF 1-50, and RDF 1-65	87904
		Models RDF 2-80 and RDF 2-120	89614
		Models RDF 3-180 and RDF 3-260	113952
5A	Housing	AMP 1-48016-0	19127
6	Ignitor wire assembly	Models RDF 1-20, RDF 1-40, RDF 1-50, and RDF 1-65	87906
		Models RDF 2-80 and RDF 2-120	89627
		Models RDF 3-180 and RDF 3-260	91362
7	Spark plug	—	87936
		14 mm, Sapco #23539 (not shown)	179342



**Figure 11. Spark Ignition System Components—Units Manufactured *Before* FEB 1996**  
(Refer to [Table 20](#))